JOHANNES KEPLER UNIVERSITÄT LINZ

Student ID Number

Degree Program number

UK	033	536	

EXAMINATION RASTER
BACHELOR'S PROGRAM ARTIFICIAL INTELLIGENCE

(ab 1.10.2019 - updated 1.10.2021)

Data of the Student

First name and Family name	
Phone number	
E-Mail	

AI Basics and Practical Training [5**]**

Course	Code	Type	ECTS	Date	Grade
Hands-on AI I	536AIBAHO1U20	UE	1,5		
	536AIBAHO1V20	VL	1,5		
Hands-on AI II	536AIBAHO2U20	UE	3		
	536AIBAHO2V20	VL	1,5		
Introduction to AI	536AIBAIAIV19	VL	3		
Practical Work in AI	536AIBAPRWP21	PR	7,5		
Seminar in AI	536AIBASAIS19	SE	3		
Artificial Intelligence	INBIPUEAINT	UE	1,5		
	INBIPVOAINT	VL	3		
			25,5		

AI and Society [10**]**

Course	Code	Type	ECTS	Date	Grade
Lecture Series Artificial Intelligence	536AISOLAIK20	KV	1,5		
Responsible AI	536AISORAIV19	KV	3		
Technology and Society	536AISOTASK19	KV	3		
Gender Studies			**3**		
			10,5		

Computer Science [15**]**

Course	Code	Type	ECTS	Date	Grade
Programming in Python I	536AISOLAIK20	UE	3		
	536COSCPP1V20	VL	3		

Programming in Python II	536COSCPP2U20	UE	1,5		
	536COSCPP2V20	VL	1,5		
Algorithms and Data Structures 1	536COSCAD1U19	UE	1,5		
	536COSCAD1V19	VL	3		
Algorithmen und Datenstrukturen 2	INBIPUEALG2	UE	1,5		
	INBIPVOALG2	VL	3		
			18		

Data Science [20**]**

Course	Code	Type	ECTS	Date	Grade
Statistics for AI	536DASCSTAU19	UE	3		
	536DASCSTAV19	VL	3		
Basic Methods of Data Analysis	536DASCBMDAK19	KV	3		
Visual Analytics	536DASCVIAU19	UE	1,5		
	921DASIVIAV17	VL	3		
Learning from User-generated Data	921INSYLUDU21	UE	1,5		
	921INSYLUDV21	VL	3		
Computational Data Analytics	921DASICDAK17	KV	3		
Introduction to Computational Statistics	536DASCICSU21	UE	1,5		
	536DASCICSV21	VL	3		
Natural Language Processing	536DASCNLPU21	UE	1,5		
	536DASCNLPV21	VL	1,5		
Digital Signal Processing	536DASCDSPU19	UE	1,5		
	536DASCDSPV19	VL	3		
			33		

Knowledge Representation and Reasoning [25**]**

Course	Code	Type	ECTS	Date	Grade
Logic	521THEOLOGU13	UE	1,5		
	521THEOLOGV13	VL	3		
Formal Models	INBIPUEFOMO	UE	1,5		
	INBIPVOFOMO	VL	3		
Computational Logics for AI	536KNRRCOLU19	UE	1,5		
	536KNRRCOLV19	VL	3		
			13,5		

Machine Learning and Perception [30**]**

Course	Code	Type	ECTS	Date	Grade
Machine Learning: Supervised Techniques	536MLPEMSTU19	UE	1,5		
	536MLPEMSTV19	VL	3		
Machine Learning: Unsupervised Techniques	536MLPEMUTU19	UE	1,5		
	536MLPEMUTV19	VL	3		
Machine Learning and Pattern Classification	921PECOMLPU20	UE	1,5		
	921PECOMLPV20	VL	3		
Reinforcement Learning	536MLPEREIU20	UE	1,5		
	536MLPEREIV20	VL	3		
			18		

Mathematics [35**]**

Course	Code	Type	ECTS	Date	Grade
Mathematics for AI I	536MATHAI1U19	UE	3		
	536MATHAI1V19	VL	6		
Mathematics for AI II	536MATHAI2U19	UE	3		
	536MATHAI2V19	VL	6		
Mathematics for AI III	536MATHAI3U19	UE	3		
	536MATHAI3V19	VL	6		
Numerical Optimization	536MATHNUOU20	UE	1,5		
	536MATHNUOV20	VL	3		
			31,5		

Area of Specialisation [40**]**

Course	Code	Type	ECTS	Date	Grade
			12		

Bachelor's Thesis (incl. Bachelor's Seminar) [45]

Course	Code	Type	ECTS	Date	Grade
Bachelor's Thesis Seminar in AI	536BAARBTSS19	SE	9		
			9		

Free Electives [50]

Course	Code	Type	ECTS	Date	Grade
			9		

Date of last Exam	

passed / passed with distinction

Linz, _____

Student Signature	

Registration for the following study

With the completion of the Bachelor's degree in Artificial Intelligence, I apply for admission to the following Master's program. The registration takes place on the next working day after graduation.

- ◯ Masterstudium Artificial Intelligence - 066/993
- ◯ Keine Meldung für ein Masterstudium veranlassen

Linz, _____

Student Signature	

Univ.-Prof. Dr. Stefan Koch eh.